



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert A. Bellman, et al

Examiner: TBA

Serial No: 10/722769

Group Art Unit: 1755

Filed: 11/26/2003

For: METHOD USING MULTI-COMPONENT  
COLLOIDAL ABRASIVES FOR CMP  
PROCESSING OF SEMICONDUCTOR  
AND OPTICAL MATERIALS

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98

Commissioner of Patents  
Alexandria, VA 22313-1450

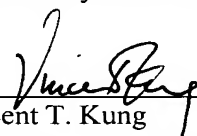
Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

  
\_\_\_\_\_  
Vincent T. Kung  
Registration No. 45,797  
Corning Incorporated  
SP-TI-03-1  
Corning, NY 14831  
607-974-0608

Date: March 10, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, Va 22313-1450 on March 10, 2004  
Date of Deposit

\_\_\_\_\_  
Vincent T. KungName of applicant, assignee, or  
Registered Representative  
\_\_\_\_\_  
Signature\_\_\_\_\_  
March 10, 2004

Date of Signature

FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.

SERIAL NO.

LIST OF PATENTS AND  
PUBLICATIONSFOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

MAR 15 2004

SP02-260

10/722769

APPLICANT

Robert A. Bellman, et al.

FILING DATE

11/26/2003

GROUP:

1755

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	2002/0177311	11/28/02	Kai Schumacher et al.	438	689	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
	AL	EP 1 048 617	03-03-00	Europe			X	
	AM	WO 01/39260	05-31-01	PCT			X	
	AN							
	AO							
	AP							
	AQ							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Robert Sabia et al., "Surface chemistry of SiO <sub>2</sub> and TiO <sub>2</sub> - SiO <sub>2</sub> glasses as determined by titration of soot particles", Journal of Non-Crystalline Solids, Vol. 277 (2000), pgs. 1-9
	AS	
	AT	
	AU	
	AV	
	AW	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.